Amendments to Claims

1. (canceled)

2. (canceled)

3. (canceled)

4. (canceled)

5. (canceled)

6. (currently amended) Process for rotolining the steel interior surface of a hollow article, comprising, adding a composition consisting essentially of particles of fluorine treatment stabilized tetrafluoroethylene-perfluoro(alkyl vinyl ether) copolymer and adhesion-promoting, non-bubble promoting metal powder to the interior of said hollow article, said metal powder constituting no greater than about 2 wt% of said composition, rotating said article to distribute the composition over said interior surface, heating said article while it is rotating to melt said copolymer particles to form a continuous bubble-free lining comprising said copolymer and said metal powder on said interior surface, and cooling said article, and obtaining as a result thereof said bubble-free lining adhering to said steel interior surface, said adhering being characterized by a peel strength of at least about 25 lb/in, said copolymer being bubble-free when subjected to said rotolining by itself, said composition being formed after the preparation of said fluorine treatment stabilized tetrafluoroethylene-perfluoro(alkyl vinyl ether) copolymer .

7. (canceled)

8. (currently amended) Process of claim 6 and additionally overcoating said lining with said stabilized copolymer, said overcoating consisting of said stabilized copolymer.

9. (original) Process of claim 8 wherein said overcoat has a thickness of at least about 2.5 mm.

10. (canceled)

11. (canceled)

12. (previously presented) Process of claim 6 wherein said metal powder is zinc.

13. (previously presented) Process of claim 6 wherein said metal powder contains tin.

14 (previously presented) Process of claim 6 wherein said metal powder contains copper.

15. (previously presented) Process of claim 6 wherein said metal powder is a combination of metals.

16. (currently amended) Process of claim 6 and additionally overcoating said lining with tetrafluoroethylene/perfluoro(methyl vinyl ether)/perfluoro(propyl vinyl ether) copolymer having $-CF_2H$ end groups to a thickness of at least 1.3 mm.

17. (original) Process of claim 6 wherein said stabilized copolymer has less than about 80 unstable end groups/10^6 carbon atoms in said copolymer.

18. (original) The process of claim 17 wherein said unstable end groups are $-COOH$, $-CONH_2$, $-CH_2OH$, $-CO_2CH_3$, $-CF=CF_2$, and $-COF$.

19. (currently amended) The process of claim 6 wherein said metal powder constitutes 0.3 to 1.2 wt% of said composition.

20. (currently amended) Composition for obtaining a bubble-free, adherent rotolining to a steel interior surface of a hollow article, said adhering being characterized by a peel strength of at least about 25 lb/in, said composition consisting essentially of particles of fluorine treatment stabilized tetrafluoroethylene/ perfluoro(alkyl vinyl ether) copolymer and adhesion promoting, non-bubble promoting metal powder constituting no greater than about 2 wt% of said composition, said copolymer being bubble-free when subjected to said rotolining by itself, said composition being formed after the preparation of said fluorine treatment stabilized tetrafluoroethylene-perfluoro(alkyl vinyl ether) copolymer.

21. (original) The composition resulting from the composition of claim 20 after melting and then cooling of said copolymer.

22. (previously presented) The composition of claim 20 wherein said metal powder constitutes 0.3 to 1.2 wt% of said composition.

23. (previously presented) The composition of claim 20 wherein said composition is a mixture of said particles of said stabilized copolymer and said metal powder.

24. (canceled)

25. (canceled)

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26. (canceled)

27. (previously presented) The process of claim 6 wherein said composition is a mixture of said particles of said stabilized copolymer and said metal powder.

28. (previously presented) The process of claim 8 wherein the thickness of said overcoat is at least about 4 mm.

29. (previously presented) The process of claim 8 wherein the thickness of said overcoat is greater than the thickness of said lining undercoat.

30. (previously presented) The process of claim 8 wherein the thickness of said overcoat is at least about 1.5 mm (60 mils).